



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/729,236
		Filing Date	12/05/2003
		First Named Inventor	THOMAS, Roger
		Art Unit	3725
		Examiner Name	SELF, Shelley M.
Sheet 1	of 2	Attorney Docket Number	P-US-PR-1105

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/SS/		US-6,047,693	4/11/2000	H. Yamami et al.	
		US- 4,105,420	08/08/1978	Barnard J. Moore	
		US- 5,791,977	08/11/1998	Earl R. Clowers et al	
		US- 2,600,278	08/10/1952	H.A. Spitzley	
		US- 1,281,207	10/08/1918	J.M. Richens	
		US- 2,583,637	01/29/1952	W.F. Draper	
		US- 6,601,621	08/05/2003	Wixey et al.	
		US- 6,688,349	02/10/2004	R. Razlan et al.	
		US- 1,298,911	03/11/1919	J.H. Bloodgood	
		US- D475,594	06/10/2003	X. Bian	
/SS/		US- 6,493,398	02/20/1996	Klaus Pfister	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/SS/		DE 198 51 064 A1	06/10/99	Makita		ABST
		JP03223002	10/1991	Yamaguchi, Mitsuharu		ABST
		GB 2 371 968 A	8/14/02	Electrolux		
		GB 249,881	08/12/26	SIEMENS		
		GB 2 137 896 A	10/17/84	Hoover		
		DE 38 43 912 A1	06/28/90	Metabowerke		ABST
		DE 35 42 466 A1	06/04/87	Licentia		ABST
		GB 23 39 720 A	2/9/2000	BOSCH		
/SS/		DE 298 12 699	12/2/1999	BOSCH		ABST

Examiner Signature	/Shelley Self/	Date Considered	03/27/2007
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/729,236</td> </tr> <tr> <td>Filing Date</td> <td>12/05/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>THOMAS, Roger</td> </tr> <tr> <td>Art Unit</td> <td>3725</td> </tr> <tr> <td>Examiner Name</td> <td>SELF, Shelley M.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>P-US-PR-1105</td> </tr> </table>		Application Number	10/729,236	Filing Date	12/05/2003	First Named Inventor	THOMAS, Roger	Art Unit	3725	Examiner Name	SELF, Shelley M.	Attorney Docket Number	P-US-PR-1105
Application Number	10/729,236														
Filing Date	12/05/2003														
First Named Inventor	THOMAS, Roger														
Art Unit	3725														
Examiner Name	SELF, Shelley M.														
Attorney Docket Number	P-US-PR-1105														
Sheet	2	of	2												

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/ISS/		DE 43 10 280 A1	10/6/1994	Festo KG		ABST
↓		DE 35 42 263	06/1987	Maier et al.		ABST
		DE 34 06 728	08/29/85	Karl M. Reich		ABST
		DE 10 80 764	04/28/60	Karl M. Reich		
		DE 19 535 248	4/25/96	Ryobi Ltd.		ABST
		EP 0 279 047 A	8/24/1988	Scintilla		ABST
/ISS/		DE 198 32 005 A1	1/20/2000	Robert Bosch GmbH		ABST

Examiner Signature	/Shelley Self/	Date Considered	03/27/2007
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.